

[FIG. 2]

A1: SOUND LEVEL

A2: 4-POINT CONTACT BALL BEARING ACCORDING TO THE PRESENT  
INVENTION

A3: CONVENTIONAL 4-POINT CONTACT BALL BEARING

A4: BACK-TO-BACK COMBINED ANGULAR BALL BEARING

[FIG. 3]

A1: VIBRATION VALUE

A2: 4-POINT CONTACT BALL BEARING ACCORDING TO THE PRESENT  
INVENTION

A3: CONVENTIONAL 4-POINT CONTACT BALL BEARING

A4: BACK-TO-BACK COMBINED ANGULAR BALL BEARING

[FIG. 4]

A1: TEMPERATURE RISE

A2: 4-POINT CONTACT BALL BEARING ACCORDING TO THE PRESENT  
INVENTION

A3: CONVENTIONAL 4-POINT CONTACT BALL BEARING

A4: BACK-TO-BACK COMBINED ANGULAR BALL BEARING

[FIG. 5]

A1: TORQUE

A2: 4-POINT CONTACT BALL BEARING ACCORDING TO THE PRESENT  
INVENTION

A3: CONVENTIONAL 4-POINT CONTACT BALL BEARING

A4: BACK-TO-BACK COMBINED ANGULAR BALL BEARING

[FIG. 6]

A1: LIFE

A2: 4-POINT CONTACT BALL BEARING ACCORDING TO THE PRESENT  
INVENTION

A3: CONVENTIONAL 4-POINT CONTACT BALL BEARING

A4: BACK-TO-BACK COMBINED ANGULAR BALL BEARING

[FIG. 12]

A1: LOW WEAR

A2: (WIDTHWISE) SPACE SAVING ABILITY

A3: LOW CALORIFICATION

A4: OUTER: SUPERIOR

A5: INNER: INFERIOR

A6: LOW COST

A7: LOW TORQUE

A8: LOW NOISE

A9: LONG LIFE

A10: HIGH RIGIDITY

A11: CONVENTIONAL 4-POINT CONTACT BALL BEARING (POSITIVE GAP)

A12: CONVENTIONAL 4-POINT CONTACT BALL BEARING (NEGATIVE GAP)

A13: 4-POINT CONTACT BALL BEARING ACCORDING TO THE PRESENT  
INVENTION (NEGATIVE GAP)

A14: BACK-TO-BACK COMBINED ANGULAR BALL BEARING (NEGATIVE GAP)